

New Technologies for Energy Efficiency – *The Time is Now*

Presented at the Climate Action Team
Technology Symposium

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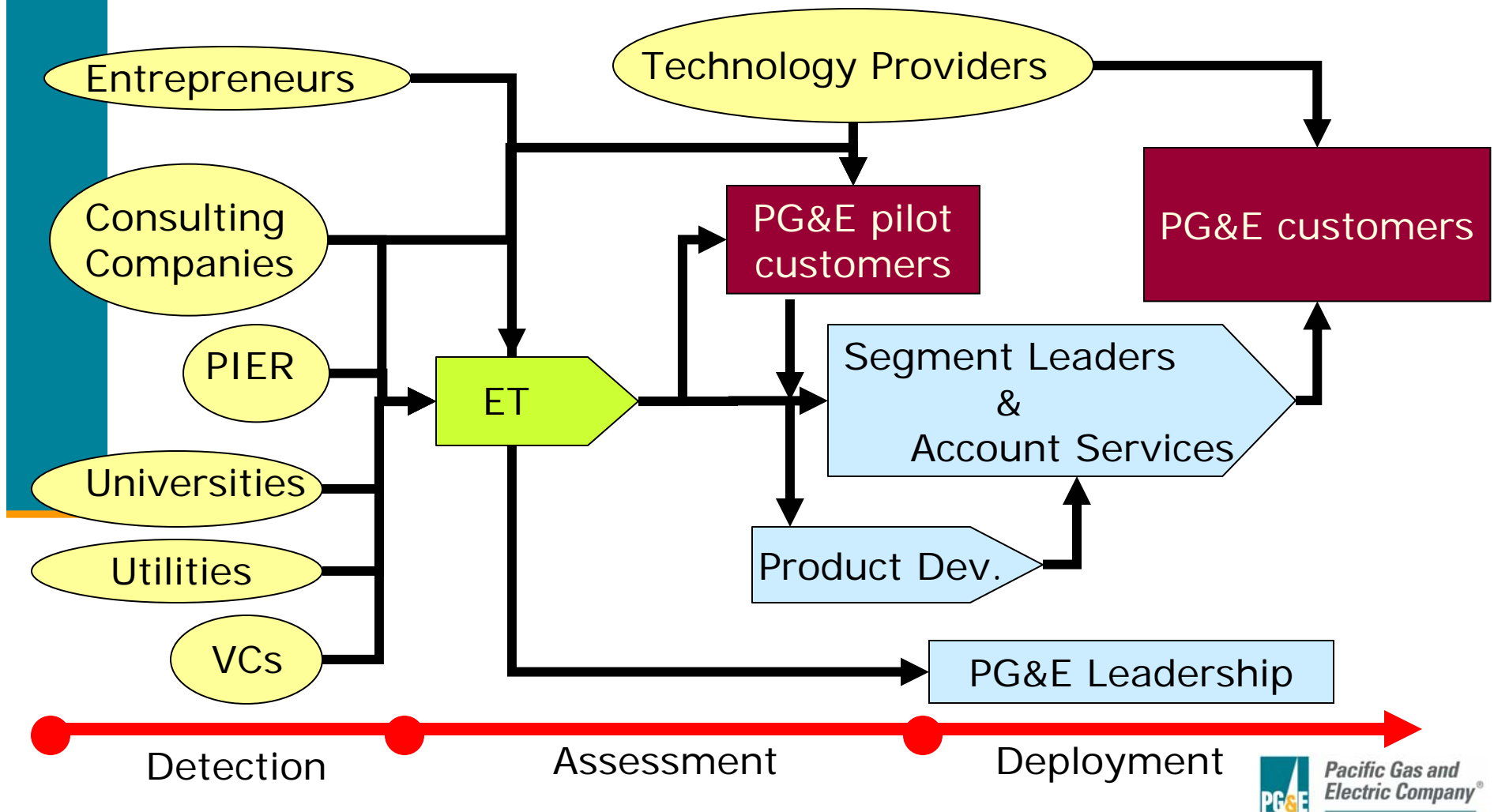
The Time Is Now

California is investing \$7 billion in energy efficiency and alternative energy over the next ten years.

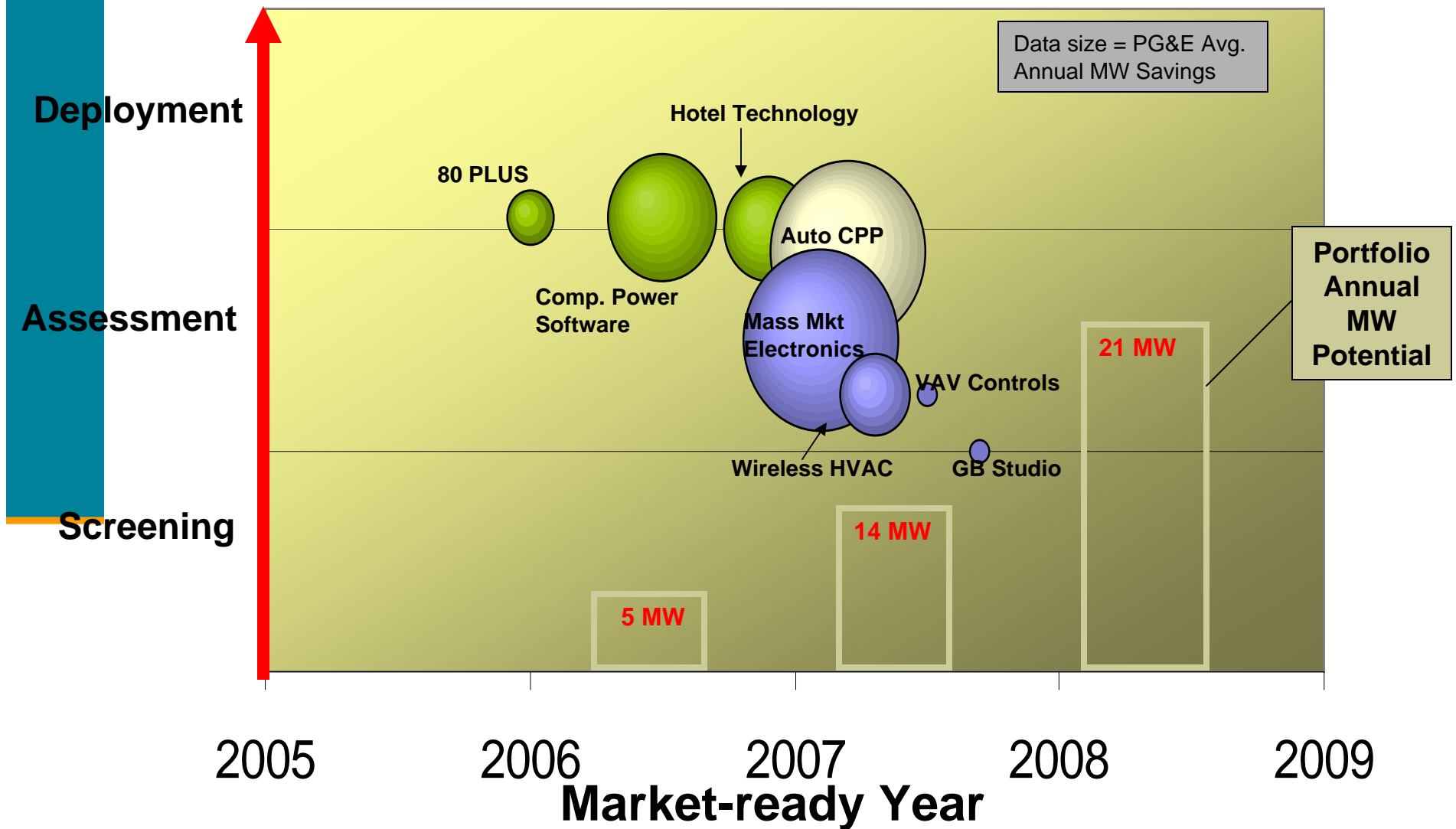
"I don't think there will be one energy company that's as significant as a Netscape. [But] there may be more than a couple as significant as Google. There's an enormous opportunity for new ventures in the energy field based on new science and new technology... to invent new materials we haven't seen before that can do amazing things."

- Bill Joy in *Fast Company*, November '05

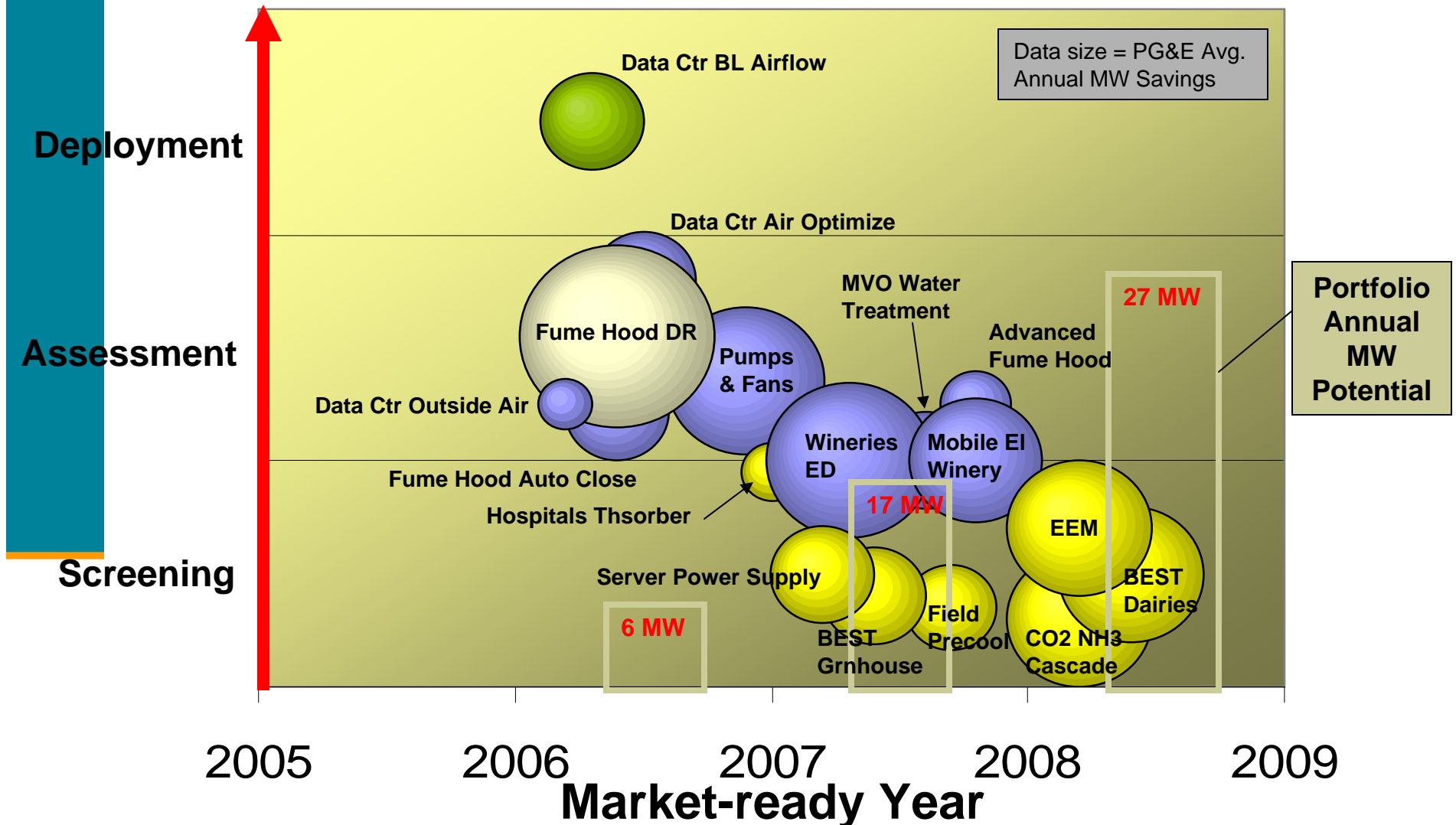
PG&E's Emerging Technologies' Partnerships Accelerate Commercialization



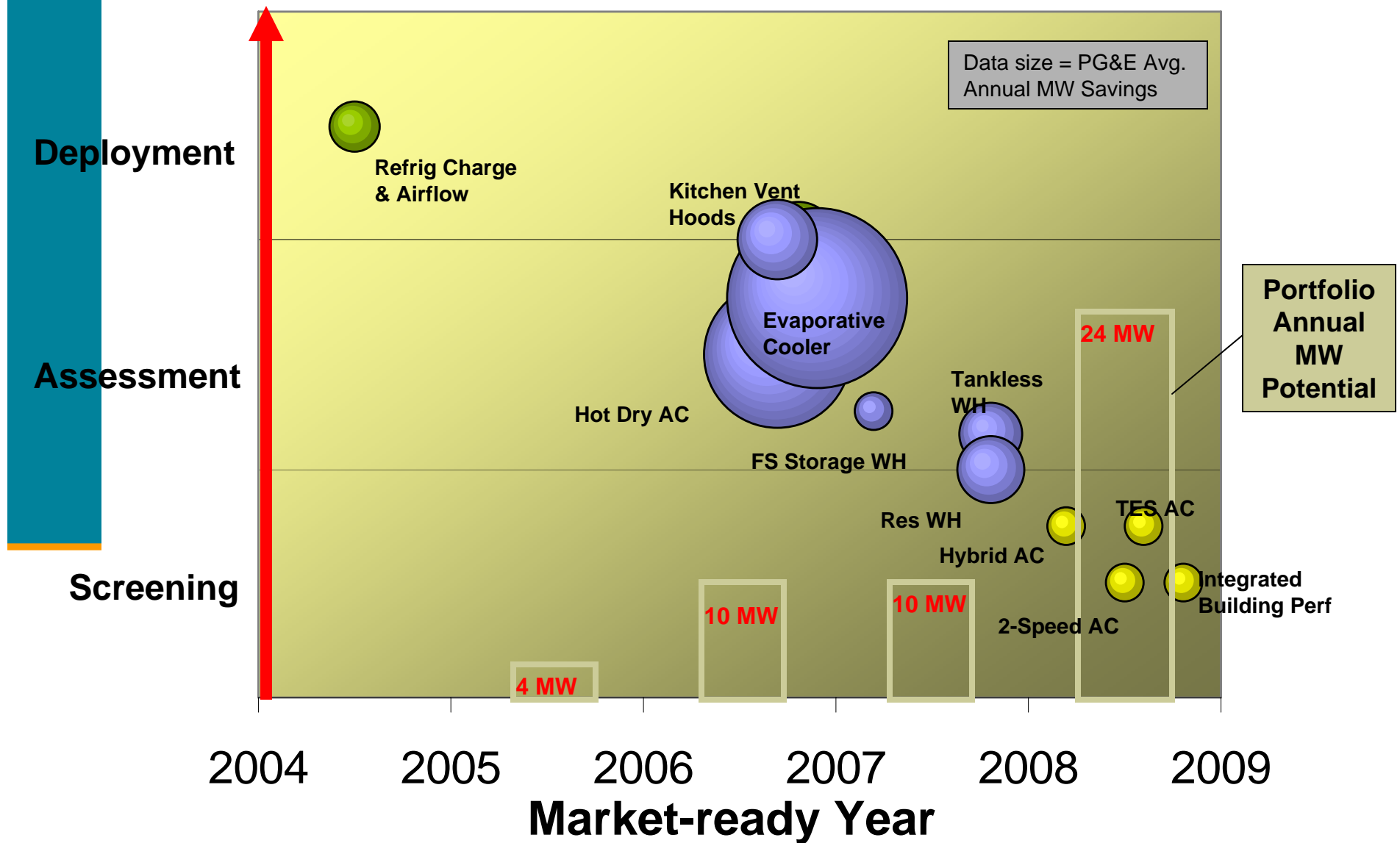
PG&E ET Commercial Portfolio Snapshot



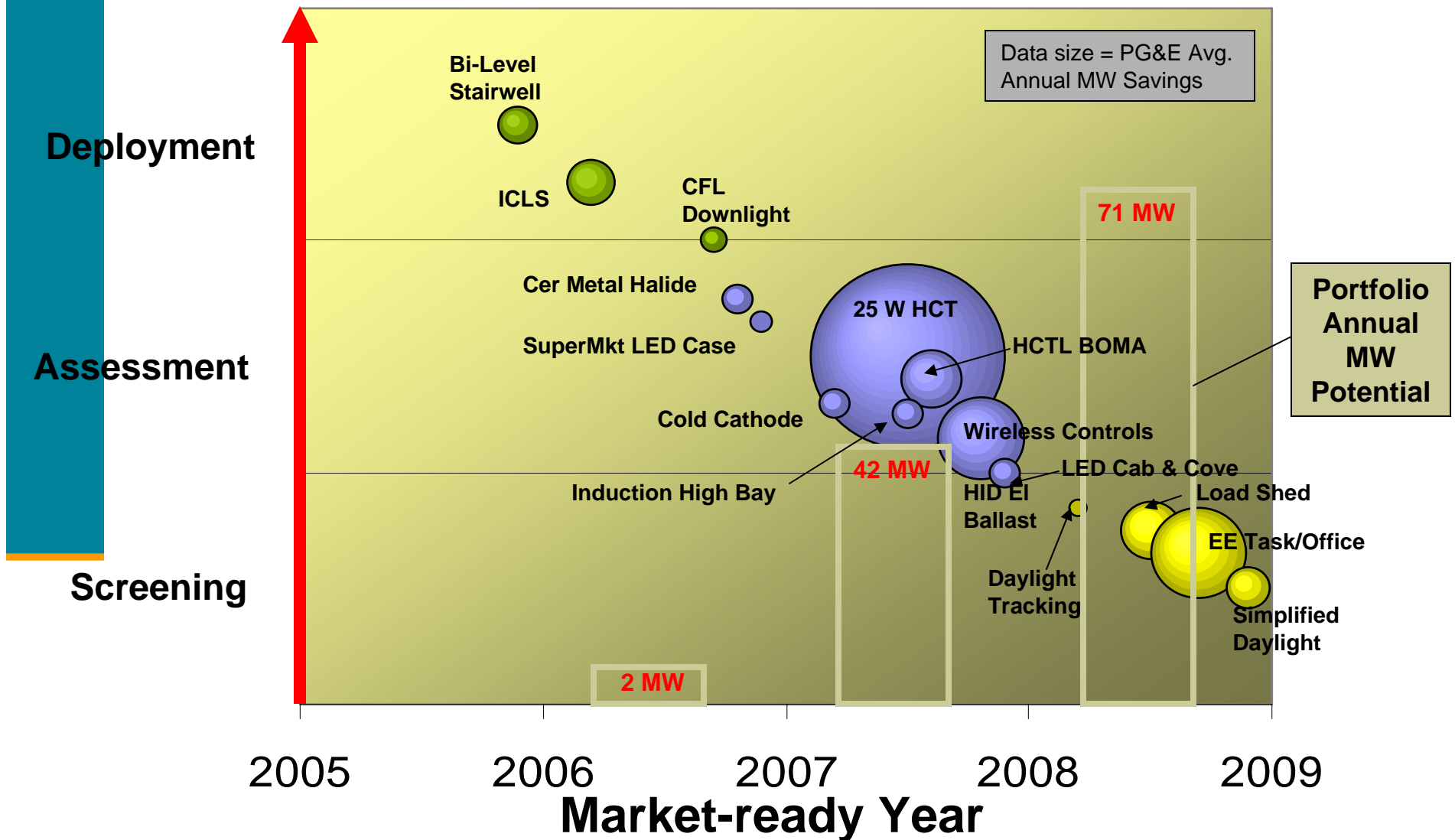
PG&E ET Industrial Portfolio Snapshot



PG&E ET Mass Market Portfolio Snapshot



PG&E ET Lighting Portfolio Snapshot



Potential 2008 Impacts for Current ET Portfolios

	GWh	Emissions Reductions (MM tonnes CO2)
Mass Market	395	0.16
Commercial	142	0.06
Industrial	442	0.18
Lighting	148	0.06
Total	1,127	0.46

Take up the energy efficiency challenge – the time is now!

- Equipment developers and manufacturers – focus on products with energy efficiency attributes to meet market / society needs
- Equipment specifiers and end-users – explore efficient products and inform your colleagues
- Policy makers and advocacy organizations – help us accelerate promising energy efficient technologies into the market

PG&E Contact Information

**Emerging Technologies Program
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and the statewide
Emerging Technologies Coordinating Council
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